

Title (en)

Method and device for secure communications in heterogeneous environment

Title (de)

Verfahren und Apparat für eine sichere Kommunikation in heterogene Umgebung

Title (fr)

Procédé et dispositif de gestion de communications électroniques sécurisées en milieu hétérogène

Publication

EP 2262196 A1 20101215 (FR)

Application

EP 10164978 A 20100604

Priority

FR 0902869 A 20090612

Abstract (en)

The method involves automatically declaring a secure profile at an initiative of an application software of a user agent (UAC) situated in a unsecure medium. A RFC3840 consistent to deceleration of capacities is extended for the secure profile. A call switching algorithm is provided by a call server (SER) according to the declared profile in response to the call emanating from a user agent (UAA) situated in a secure medium towards the user agent situated in an unsecure medium. An independent claim is also included for a device for managing secure electronic communications along a session initiation protocol.

Abstract (fr)

Le dispositif de gestion de communications électroniques sécurisées selon le protocole SIP comprend des moyens (SER) aptes à déclarer un profil sécurisé conforme au protocole SIP, à l'initiative et au profit d'un agent utilisateur choisi (UAA) et des moyens d'aiguillage aptes à aiguiller l'appel vers ce profil sécurisé en réponse à un appel émanant dudit agent utilisateur (UAA) situé en milieu sécurisé vers un agent utilisé situé en milieu non sécurisé (UAC).

IPC 8 full level

H04L 29/06 (2006.01)

CPC (source: EP)

H04L 63/102 (2013.01); **H04L 65/1104** (2022.05); **H04L 63/166** (2013.01)

Citation (search report)

- [XD] ROSENBERG J ET AL: "SIP: Session Initiation Protocol", 20020601; 20020600, 1 June 2002 (2002-06-01), pages 1 - 269, XP015009039
- [AD] ROSENBERG DYNAMICSOFT H SCHULZRINNE COLUMBIA UNIVERSITY P KYZIVAT CISCO SYSTEMS J: "Indicating User Agent Capabilities in the Session Initiation Protocol (SIP); rfc3840.txt", IETF STANDARD, INTERNET ENGINEERING TASK FORCE, IETF, CH, 1 August 2004 (2004-08-01), XP015009618, ISSN: 0000-0003

Cited by

CN115189904A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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